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PATENT
TS-6413 (US)
DSC:SWT

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Del S. Christensen
Del S. Christensen
Date: July 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Douwe Johannes Runia and Eugene Andrew Murphy)
Serial No. 10/712,924) Group Art Unit: 3672
Filed November 13, 2003) Examiner: NA
DRILLING A BOREHOLE) July 21, 2004

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

Attached are copies of one or more document(s) recently cited in the examination of a corresponding foreign patent application. The document or documents is (are) listed on attached modified Form PTO-1449. Copies of documents which are unavailable at this time will be sent with a referencing letter shortly after they become available to Applicant.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicants' attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

Douwe J. Runia and Eugene A. Murphy

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Attachment: PTO-1449 (Modified)

TS-6413 PRIOR ART (US)

FORM PTO-1449 (Modified for Citation of Foreign
Cited References)

ATTY. DOCKET NO.
TS6413 (US)

SERIAL NO.
10/712,924

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Runia et al.

FILING DATE
11/13/03

GROUP
3672

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date*	Patentee	Date* Cited in Foreign Patent Office
AA	4,391,547	5/7/83	Jackson, Jr. et al.	13/11/03
AB	5,078,650	7/01/92	Foote	13/11/03
AC				
AD				
AE				
AF				
AG				

FOREIGN PATENT DOCUMENTS

	Document No.	Country	Date*	Date* Cited in Foreign P.O.	English Translation Yes	No
AI	232,521	GB	23/04/25	13/11/03	X	
AI						
AK						

OTHER PUBLICATIONS (AUTHOR, TITLE, DATE*, PLACE OF PUBLICATION, PERTINENT PAGES)

			Date* Cited in Foreign P.O.	English Translation Yes	No
	AO				
	AR				
	AS				

FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

FOREIGN PATENT OFFICE

AU	Search Reported dated 13/11/03
AV	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

*Date when provided in xx/yy/zz format represents DAY/MONTH/YEAR.